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Hematopoietic stem cells and the genetics of aging

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Publications

Papers

Kamminga L.M., de Haan G. Cellular memory and hematopoietic stem cell aging. Submitted.

Kamminga L.M., Bystrykh L.V., de Boer A., Houwer S., Douma J., Weersing E., Dontje B., de Haan G. The polycomb group gene Ezh2 prevents hematopoietic stem cell exhaustion. Submitted.

Kamminga L.M., van Pelt K., van Os R., Ausema A., Dontje B., de Haan G. Normal hematopoietic stem cell functioning in B6p21^{-/-} mice. Submitted.

Roeder I.*, Kamminga L.M.*, Braesel K., Dontje B., de Haan G., Loeffler M. (2005). Competitive clonal hematopoiesis in mouse chimeras explained by a stochastic model of stem cell organization. *Blood* 105: 609-616. (*These authors contributed equally).

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Book chapter

Kamminga L.M., van Os R., Ausema A., Weersing E., Dontje B., de Haan G. (2005). Aging of hematopoietic stem cells. In: Sames K., Sethe S., Stolzin A. (Eds.): *Extending the lifespan*. LIT Verlag Muenster

Abstracts

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Loeffler M., Roeder I., Braesel K., Müller-Sieburg C., Kamminga L.M., de Haan G. (2003). Biased and unbiased clonal competition application of a new dynamical model of stem cell organization. Blood 102: 341a. Presented at the 45th annual meeting of the American Society for Hematology; December 2003; San Diego, Californië, USA.

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